Docket No.: 050212-0716 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Akihiko NAMBA, et al. : Confirmation Number: 3240

Application No.: 10/580,346 : Group Art Unit: 2892

Filed: March 16, 2007 : Examiner: Robert T. Huber

For: DIAMOND N-TYPE SEMICONDUCTOR, METHOD OF MANUFACTURING THE SAME, SEMICONDUCTOR, DEVICE, AND ELECTRON EMITTING DEVICE

## AMENDMENT UNDER 37 C.F.R. § 1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following Amendment and Remarks are submitted in response to the Office Action dated June 15, 2010. Please amend the above-identified application as follows.